

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of forming an output image in an image forming system, comprising:

scanning at least a portion of an input document;

automatically determining a location of an original portion of an the input document containing image data;

automatically forming a duplicate input image containing at least a specific portion of the original portion of the input document containing image data and excluding any surrounding white-space portions of the input document;

automatically determining dimensions of the duplicate input image;

automatically determining the number of times the duplicate input image can be replicated on a single output medium based on the determined dimensions that exclude the surrounding white-space portions;

instructing the system to duplicatereplicate the original portion of the input document; and

~~producing image data corresponding to only the original portion of the input document;~~

~~forming a duplicate image of the original portion of the input document; and~~

~~reproducing~~automatically replicating the duplicate image a selected number of times up to the determined number to form an output image on a~~printing~~the output medium.

2. (Currently Amended) The method of claim 1, further comprising selecting the number of times said input image is replicated to form said output image on said ~~printing~~output medium.

3. (Canceled)

4. (Currently Amended) The method of claim 1, further comprising receiving user instructions to duplicate only a specific portion of ~~an original~~ the input document.

5. (Currently Amended) A method of forming an output image in an image forming system, comprising:

obtaining instructions relating to image formation;

obtaining input image data relating to an original portion of an input document and based at least partially on said instructions; and

automatically determining a location of ~~an~~the original portion of ~~an~~the input document containing image data;

automatically forming a duplicate input image containing at least a specific portion of the original portion of the input document containing image data and excluding any surrounding white-space portions of the input document;

automatically determining dimensions of the duplicate input image;

automatically determining the number of times the duplicate input image can be replicated on a single output medium based on the determined dimensions that exclude surrounding white-space;

~~obtaining instructions relating to image formation;~~

~~obtaining input image data relating to an original portion of an input image and based at least partially on said instructions; and~~

~~forming said~~an output image comprising only said ~~original portion of the duplicate~~ input image replicated one or more times on a single printing medium up to the determined number as directed by said instructions.

6. (Currently Amended) The method according to claim 5, wherein said obtaining instructions include communicating with a user through a user interface and

receiving user instructions to duplicate only a specific portion of ~~an original~~the input document to form said output image.

7. (Previously Presented) The method according to claim 5, wherein said obtaining instructions include receiving instructions as to which specific original portion of said input image is to be replicated.

8. (Previously Presented) The method according to claim 5, wherein said obtaining instructions include receiving instructions as to a number of replications of said original portion of said input image to be replicated.

9. (Currently Amended) The method according to claim 5, wherein obtaining input image data include scanning a specific portion of ~~an image to be printed~~the input document.

10. (Previously Presented) The method according to claim 5, wherein obtaining input image data include receiving a signal from a remote device containing said input image data.

11. (Currently Amended) The method according to claim 5, wherein forming the output image include printing ~~said original portion of said~~said the duplicate input image in a repeated fashion up to a predetermined number in concurrence with said instructions.

12. (Canceled)

13. (Currently Amended) The method according to claim 5, further comprising allowing a user to specify an offset for said input ~~image~~document on said ~~printing~~output medium.

14. (Currently Amended) An image forming system, comprising:
~~an image multiplier for automatically scanning an original image portion of a document and automatically determining a number of times the image portion may be formed on a substrate;~~

an image input stage for receiving image data corresponding to an input ~~imaged~~document;

a controller for automatically determining a location of an original portion of the input document containing image data, automatically forming a duplicate input image containing at least a specific portion of the original portion of the input document containing image data and excluding any surrounding white-space portions of the input document, and automatically determining dimensions of the duplicate input image;

an image multiplier for automatically determining a number of times the duplicate input image may be formed on a substrate based on the determined dimensions that exclude surrounding white space;

a control stage for selecting at least ~~an original~~a portion of said duplicate input image and replicating only said ~~original~~selected portion a predetermined number of times up to the determined number to form an output image; and

an image output stage for producing said output image on a printing medium.

15. (Currently Amended) The system of claim 14, wherein said control stage comprises a user interface for selecting the number of times ~~said original portion of said~~said the duplicate input image is replicated in said output image on said ~~printing~~output medium.

16. (Original) The system of claim 14, wherein said control stage comprises a user interface for providing printing instructions.

17. (Currently Amended) The system of claim 14, wherein said control stage determines the total number of input image replications that can be produced in said output image on said ~~printing~~output medium.

18. (Currently Amended) The system of claim 14, wherein said control stage can automatically calculate a maximum number of ~~reproductions~~replications of said ~~original~~duplicate input ~~portion of said input~~ image possible for said single ~~printing~~output medium.